

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Patent Application of:

**Sang-Hyun Lee**

Serial No. 10/606,822

Filed: June 26, 2003

For: **DIGITAL FILTER FOR SOFTWARE-  
DEFINED RADIO SYSTEM, DIGITAL  
INTERMEDIATE FREQUENCY SIGNAL  
PROCESSING APPARATUS HAVING THE  
DIGITAL FILTER, AND METHOD  
THEREOF**

Examiner: Kevin M. Burd

Art Unit: 2611

Confirmation No. 5522

Mail Stop Amendment  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action mailed December 11, 2006, regarding the above-referenced application, Applicant respectfully requests entry of the amendment set forth below in consideration of the remarks that follow.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.